

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SECURITY INFORMATION

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COUNTRY	East Germany	REPORT	
SUBJECT	Production of Synthetic Chloromycetin at VEB Schering	DATE DISTR.	23 April 1953
DATE OF INFO.		NO. OF PAGES	2
PLACE ACQUIRED		REQUIREMENT	
		REFERENCES	

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

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1. During 1951 and early 1952, members of the staff of VEB Schering Adlershof, Berlin-Adlershof, Glienicker Weg 181, have been engaged in research on the production of synthetic chloromycetin. Dr. Wilhelm Krauss of VEB Schering has been in charge of this work.
2. By March 1952, considerable quantities had been produced and full scale commercial production was foreseen for May 1952.
3. Samples of the synthetic chloromycetin were sent to a number of leading doctors in East Germany for clinical tests. Among the doctors were Prof. Dr. Martin Guelzow of the Land hospital at Stralsund and Prof. Dr. Albrecht Feiper, director of the Leipzig University childrens' clinic.
4. Professor Guelzow reported the following results when he used the Schering chloromycetin on a typhoid case in December 1951:

Patient: Female, married

Diagnosis: Typhoid. Leucocyte count 4,400, no eosinophiles, urine diazo reaction +; abdominal rash; relative Bradycardia; Ty-aggl. 1:100, 1:200. Temperature: 38.5 - 39.8° C.

Dosage: Treatment started on the fourth day of the patient's hospitalization. She then received 4.25 grams of chloromycetin. 2nd - 4th days of treatment: 3 g/day. 5th day: 1.25 g. 6th day: 0.5 g. Total: 15 g.

25 YEAR RE-REVIEW

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Results:      Temperature fell as follows:

1st day of treatment: 38.5 - 39.8° C

2nd day of treatment: 37.8 - 38.6° C

3rd day of treatment: 37.4 - 37.7° C

4th day of treatment: 37.7 - 36.5° C

The fever was thus ended on the 4th day of treatment, and the patient remained free of all fever, at least until the clinical report was written - 20 days after treatment started.

5. Both Professor Guelzow and Professor Peiper were very favorably impressed with the synthetic chloromycetin, and they asked for further supplies as soon as possible.

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